

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**List of Plants for THEOPHYLLINE**

| Plant                          | Part    | Low PPM | High PPM | StdDev              | Reference |
|--------------------------------|---------|---------|----------|---------------------|-----------|
| <i>Camellia sinensis</i>       | Leaf    | 2       | 4        | -1                  | --        |
| <i>Camellia sinensis</i>       | Seed    | --      | --       |                     | --        |
| <i>Coffea arabica</i>          | Leaf    | --      | --       |                     | --        |
| <i>Coffea arabica</i>          | Seed    | --      | 5        | -0.8086779488341806 | --        |
| <i>Ilex paraguariensis</i>     | Leaf    | 0       | 500      | 1                   | --        |
| <i>Paullinia cupana</i>        | Seed    | 0       | 2500     | 0.5308861743508416  | --        |
| <i>Theobroma angustifolium</i> | Petiole | 47      | 52       | -1.3074028933658495 | --        |
| <i>Theobroma angustifolium</i> | Seed    | 84      | 96       | -0.7598200990506788 | --        |
| <i>Theobroma angustifolium</i> | Testa   | 113     | 116      | -1.339914559594412  | --        |
| <i>Theobroma bicolor</i>       | Fruit   | 453     | 522      |                     | --        |
| <i>Theobroma bicolor</i>       | Petiole | 53      | 273      | 1.1206310514564426  | --        |
| <i>Theobroma bicolor</i>       | Seed    | 196     | 216      | -0.6953921652702371 | --        |
| <i>Theobroma bicolor</i>       | Testa   | 210     | 211      | 0.27820259923782353 | --        |
| <i>Theobroma cacao</i>         | Petiole | 58      | 188      | 0.1867718419094071  | --        |
| <i>Theobroma cacao</i>         | Plant   | --      | --       |                     | --        |
| <i>Theobroma cacao</i>         | Seed    | 0       | 4739     | 1.7330040388042545  | --        |
| <i>Theobroma cacao</i>         | Testa   | 130     | 257      | 1.0617119603565899  | --        |